

Vacation Travel Aids And Picnic Articles Available For Y-12ers At Recreation Office

Service For Every Employee Is Offered

It has always been the primary objective of the Y-12 Recreation Office to provide all possible facilities for entertainment and exercise, plus relaxation, for anyone in the plant. It has available many different types of recreational equipment which is ready for distribution to groups who might be interested in outings, picnics, hiking and other similar recreational activities. The Recreation Office, North Portal, telephone 7753, will be glad to assist in any other way possible to make leisure time of all Y-12ers enjoyable this year.

Various departments of the plant probably will be planning picnics during the summer and the Recreation Office furnishes such items as horseshoes, softballs, bats, gloves, badminton sets and volleyballs for these occasions.

Fishing Contest Underway

For all Y-12ers who are interested in the art of angling, the Recreation Department has a fishing contest now in progress which offers many valuable prizes to winners in various species of fish. All information about the contest is available at the Recreation Office—as well as entry blanks.

The Recreation Department now is making available a tour and guide service for all plant employees. Vacation plans should be made in advance to insure an enjoyable time. Data on each state in the Union, District of Columbia, Canada and Mexico is being gathered to provide information as to routes to follow, booklets about hotels, resorts, lakes, motor courts, state and national parks, recreation facilities offered in each state and directions to historical sites.

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A GROUP OF INTERESTED Y-12ERS VIEW A DISPLAY of travel literature and picnic equipment available at the Recreation Office for all employees. At left is W. H. Norman, Uranium Processing; Helen Varnadore and Libby Daugherty, Medical. At right are C. E. Smith, Uranium Processing; and E. B. Galloway, Research Services.

Booklet On UCC's 'Products And Processes' Will Be Available For Y-12ers On Friday

The handsome new booklet "Products and Processes" that tells about the widespread activities of Divisions of Union Carbide and Carbon Corporation will be available to all Y-12 hourly and weekly paid employees at the pay points on Friday, March 20, when pay checks will be delivered. Just a request for one of the attractive booklets is all that is necessary to obtain one.

The attractive 32-page booklet contains many important facts about Union Carbide and presents an impressive picture of the growth of the Corporation.

One of the interesting facts reported is that UCC more than

doubled its producing capacity in the past seven years. In fact, in that period, the Corporation spent over two-thirds of a billion dollars to build new plants and laboratories, as well as to enlarge plants that have been operating for some time.

Be sure to look at the map up front in the booklet. It shows where the major building projects have been going on. It also shows how UCC's hundreds of plants dot the country. In some of these plants, brand-new products are being made. In others, new equipment has been installed to boost the output of products that indus-

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Union Carbide Educational Fund For Students And Colleges Hailed

Corporation Program Will Cover About 400 Pupils; Annual Cost Estimated At \$500,000

The recently established Union Carbide Educational Fund to provide scholarships for undergraduates and grants-in-aid in a limited number of liberal arts and technical colleges has been widely hailed as a progressive step in aiding students interested in business careers. The Educational Fund was announced a few days ago by Morse G. Dial, President of Union Carbide and Carbon Corporation.

In addition to aiding undergraduates, the UCC Educational Fund also is expected to be of financial assistance to the educational institutions selected by the Corporation to participate in the program.

The Union Carbide Scholarships cover the complete cost of tuition for a full four-year academic course and provide reasonable allowances for the necessary books and required fees. To initiate this program, the colleges will select a group of students from their freshman classes in addition to the assigned number of scholars who will be selected for entrance in September. Under full operation, it is expected that the Union Carbide Scholarship program will cover about 400 scholarships at an estimated annual cost of approximately \$500,000.

The purpose of the Union Carbide Scholarship program is threefold: to assist deserving students who are interested in business careers to obtain a college education; to help assure the availability of larger numbers of men and women, trained in technical and non-technical colleges, for future executive and administrative careers in business and industry; and to encourage and give limited financial aid to a cross section of smaller American colleges and technical institutions of traditionally high standing.

As the plan progresses, it is anticipated that the program will

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BAKED HAM LOAF LUNCHEON SPECIAL

Bargain hunters at the Y-12 cafeteria tomorrow, Thursday, March 19, will find baked ham loaf with pineapple as the entree on the popular 50-cent plate lunch offered every Thursday. The baked ham loaf with pineapple will be accompanied by one vegetable, choice of salad or dessert, rolls and butter.

Address And Contest Camera Club's Feature

An address on "Dramatic Composition," and a contest for black and white photographic prints will feature a joint meeting of the Carbide Camera Club and the Oak Ridge Camera Club at 8 o'clock tonight, Wednesday, March 18. The joint meeting will be held at 8 p.m. in the Ridge Recreation Hall.

Y-12ers Head Both Clubs

Janet Cisar, of the ANP Division of Oak Ridge National Laboratory in Y-12, is president of the Carbide Camera Club. Rene Bolomey, of the Materials Chemistry Division of ORNL in Y-12, is president of the Oak Ridge Camera Club. Both have urged all members of their groups to attend the interesting meeting.

Paul Ebert, director of the Oak Ridge Community Playhouse, will be the principal speaker. He will discuss proper composition in photography and also touch on lighting problems.

Wilson To Judge Contest

The photographic contest will be for pictures on the subject of still life and table tops. Judge of the contest will be George M. Wilson, for seven years a teacher of art in Oak Ridge schools. He holds degrees from East Tennessee State College and Columbia University.

ATOMIC BASE FLOODED

Rising waters of the Salton Sea have forced relocation of piers, runways and other facilities at the Sandy Beach Atomic Energy Base, according to the Los Angeles Times. The base is located on the southeast shore of the sea about 40 miles below Indio.

SAFETY SCOREBOARD

Your Plant Has
Operated
14 Days

Without A Lost Time
Accident

Through March 15

AEC Asks Notification Of Unattended Cars

Any Y-12 employee forced to leave an automobile at a roadside in the Atomic Energy Commission Controlled Area in Oak Ridge because of mechanical or tire trouble or lack of gasoline is asked by the AEC Patrol to notify patrol headquarters as soon as possible, according to Chief W. A. Anderson, of the patrol.

The patrol chief has asked that the driver or owner of any vehicle forced to be temporarily abandoned to do the following things:

1. Write the name of driver or driver on a sheet of paper and leave it under the windshield wiper or other conspicuous place on the car so that it can be seen by any AEC patrolman investigating the abandoned vehicle. The reason for leaving the car unattended also should be given.
2. Notify AEC Patrol Headquarters by telephone, 7772, as soon as possible, giving reasons for leaving the vehicle.
3. When a vehicle is left unattended by drivers on the way out of the AEC Controlled Area the driver or owner is requested to notify the patrolman on duty at the perimeter gate through which departure is made, giving name and reason for leaving the vehicle.

13 Y-12ers Graduate From Carnegie Course; Breman Is Winner Of Impromptu Talk Contest

Phil Breman, of the Y-12 Engineering Department, won the impromptu speaking contest at the graduation exercises of a Dale Carnegie course in Human Relations and Public Speaking last week at the Oak Terrace. He was one of 13 Y-12ers in the class of 30 who successfully completed the 16-week course.

Other Y-12ers Listed

In addition to Breman, the other Y-12ers in the graduating class were Cecil A. McCoige, William Forrester and Orren Sergeant, Maintenance Shops; William E. Green, John Harding, Garland McGhee and John Reece, Uranium Processing; N. H. MacKay, Operations Division; Warren C. Seymour, Product Processing; James Lister, Alloy; Roy Helton and Al Alspaugh, ADP Maintenance. Mrs. Alspaugh also was a member of the class.

In addition to the contest on impromptu speaking, contests also were held in prepared speeches and on "What I Got Out of The Course. Judges were Y-12 Plant Superintendent Logan B. Emlet, Eugene Joyce, Oak Ridge attorney and former Y-12er; and Charles



ABOVE ARE Y-12ERS PROMINENT AT THE DALE Carnegie course graduation exercises last week. Front row, from left, Orren Sergeant, John Harding, W. E. Green, Al Alspaugh, W. C. Seymour and Phil Breman. Second row, William Forrester, Garland McGhee, Roy Helton, Y-12 Plant Superintendent Logan B. Emlet, a judge of the speech contests; and C. A. McCoige. Back row, James Lister, N. H. MacKay, John Reece and Dean Reed, one of the directors of the class.

Vanden Bulck, of the Atomic Energy Commission.

Reed Among Directors

Dean Reed, of the Y-12 Health Physics Department, and his wife, were two of the four former grad-

uates of the course who acted as directors of the class that graduated last week. Some of the Y-12 graduates of the most recent class will assist a new group formed last week.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

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ACS Meeting Planned For Maryville College

A number of Y-12 members of the East Tennessee Section of the American Chemical Society are planning to attend a dinner and business meeting of the group set for tomorrow night, Thursday, March 19, at Maryville College, Maryville, Tenn. The dinner will be held at 7 o'clock in honor of Dr. Fred W. Jensen, guest speaker at the meeting, which will be followed by the business session one hour later.

Speaker From Texas A. & M.

Dr. Jensen is head of the chemistry department of Texas Agricultural and Mechanical College. He will discuss high frequency methods of analysis and describe applications of high frequency oscillators as a tool in analytical chemistry.

The guest speaker received his B.S., M.S. and Ph. D. degrees at the University of Nebraska. He obtained a position at Texas A. & M. in 1925 and was made head of the chemistry department there in 1947.

"Ladies Night" Observed

The Maryville meeting is the annual "ladies night" of the section and wives of members are invited to attend the dinner and meeting. Entertainment of a non-technical nature will be provided during the business session.

15 Y-12ers Will Appear In Lions Club Minstrel

The Oak Ridge Lions Club sixth annual minstrel and variety show to be presented March 25, 26, 27 and 28 at the Jefferson Junior High School auditorium will have a cast marked by presence of 15 Carbide employees in the Y-12 area. The Y-12ers are James D. Bowers, Jr., Keith Brown, M. C. Bayes, W. G. Cobb, J. S. Culver, W. D. Harman, James D. Hayes, James E. Keeton, Dr. Chris P. Keim, W. B. McDonald, Elmer L. Olsen, Joe Presslar, H. W. Savage, M. R. Skidmore and W. C. Tunnell.

Part One of the show is an old time minstrel and variety show with songs and dances. Part Two is an olio entitled "Return of the Prophet—A Hysterical Pageant," depicting 10 years of Oak Ridge progress.

The opening performance on Wednesday night, March 25, is a dress rehearsal especially for children with admission 25 cents for children and \$1 for adults. Tickets for the other performances are \$1.25 each.

Carbide Wives' Monthly Meet Set For Ridge Hall Tonight

The monthly meeting and card party of the Carbide Wives will be held at 7:30 o'clock tonight, Wednesday, March 18, in the East Lounge of the Ridge Recreation Hall. All wives of Y-12 employees are cordially invited to attend the meeting.

Canasta, bingo and bridge will be played, prizes awarded and refreshments served. The executive



SHOWN LEAVING THE Kern Memorial Methodist Church in Oak Ridge following their marriage on Saturday, March 7, are Mrs. and Mr. C. L. Stevens. Mrs. Stevens is the former Miss June Claire Knight, of the Y-12 Assay Laboratory.

UT Graduate School Spring Quarter Set

An offering of 15 courses will be presented for the Spring Quarter of the University of Tennessee Graduate School with registration set for next Monday, March 23, according to information received from the university for distribution to Y-12 personnel. Registration will be held from 5 p.m. to 9 p.m. in the Oak Ridge Institute of Nuclear Studies Training Building, on Administration Road directly behind the Atomic Energy Commission Building.

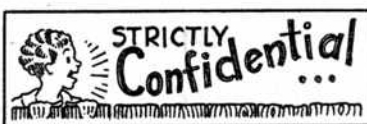
All classes will be held in the ORINS Training Building and will begin on Tuesday, March 24. Classes will close and examinations held on June 5 with grade reports given the following day.

The Spring Quarter courses include Chemical Engineering 543, design in chemical engineering; Chemistry 513C, advanced organic chemistry; Chemistry 521, instrumental methods of analysis; Chemistry 543C, advanced physical chemistry; Mathematics 453, introduction to analysis; Mathematics 523, theory of functions of a real variable; Mathematics 563, mathematical methods in physics; Mathematics 699A, seminar-analysis; Metallurgy 593, metallurgical thermodynamics; Physics 413, atomic physics laboratory; Physics 532, advanced dynamics; Physics 543, electromagnetic theory; Physics 621, nuclear structure; and Zoology 525, respiration of animal cells and tissues.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Paul J. Snodgrass, Receiving and Shipping; Kenneth S. Fugate, Chemical; Clyde H. Drummond, Charles E. Harness, Harley L. Allison and Franklin L. Cox, Maintenance Shops; John D. McGuffin, Stores; Ralph H. Norman, Field Maintenance; Sells E. Adams, Electrical Maintenance; John A. Atchley and James F. Bridges, Guard; Arbana Honeycutt, Laundry; Barbara A. Bond, Uranium Control and Computing.

board member in charge of the party will be Mrs. George Ritscher and hostesses will be Mesdames John Chandler, R. B. Barker, Joseph E. Porter, Walter H. Platt, Eugene Lamb and William R. Caso.



Friday the Thirteenth and St. Patrick's Day having passed without too many untoward incidents—the next big Red Letter Day on the calendar is March 21, when despite the fact it is a toiling day for Y-12ers, it also is the opening day of Spring. 'Tis hoped not too much Spring Fever will be in evidence on that day—but after these many, long, wet, rainy and cold days of winter, don't bet against it.

So here's the news—

Peggy Cowan, of Engineering, is vacationing in Florida this week—she plans to visit an aunt in Miami and then go on up to Daytona Beach and Ocala for a few days. . . . The department bade a fond farewell to "Gussie" Gustafson when she terminated last Friday to join her husband, who is working for General Electric Company in Ohio.

Property Sales welcomes Melmoth Hudson to the roster.

The Isotope Research and Production Division extends sympathy to Harold Greene, whose father died March 6 in Ohio.

The Safety Department extends get-well wishes to J. E. Temple, who is off ill. . . . And a welcome back to E. L. Bently, who returned last week after an illness.

Walter Simmons, of Planning and Estimating, vacationed in North Carolina last week.

Nell Gillum, of Health Physics, and her husband spent a recent week of vacation visiting his folks in Silers, Ky. . . . Rudy Pletz spent last week's vacation in Oak Ridge looking after that new baby at his house. . . . The department welcomes Bob Rutherford back to work after a bout with the old flu. . . . Get-well wishes are extended to Dean Reed, who is off ill.

Jennings Baird, of the Laundry, spent a recent week of vacation around his home in Elk Valley. . . . Harry Tiller has returned from a recent week's vacation in LaFollette. . . . The department extends wishes for a speedy recovery to Lillian Hamlet, who is on the sick list.

Bessie Roberts, of the Cafeteria, is spending a two-week vacation with her mother in Spring City.

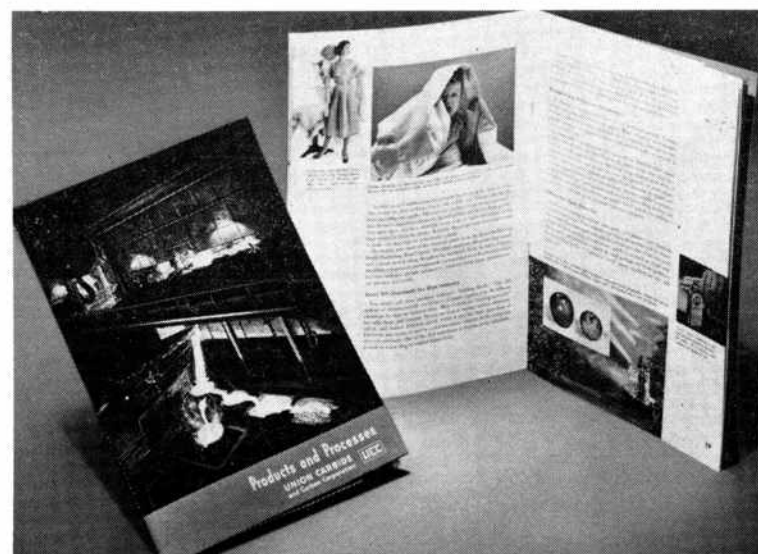
Stores extends get-well wishes for J. D. McGuffin, who was a patient in the Oak Ridge Hospital last week. . . . Also a speedy recovery is wished for John Geasland's wife, who is ill in the Baptist Hospital in Knoxville. . . . Tillman Phillips is vacationing this week.

Research Services extends get-well wishes to W. R. Duff, who is on the ailing list. . . . E. E. Fields vacationed at home in Heiskell last week.

Speaking of rain—and floods—(who brought that up) didja hear the joke about—

All the animals went into Noah's Ark in pairs—except the worms—they went in the apples.

The Maintenance Shops Department extends sympathy to Pete Delius at the recent death of his mother. . . . George Ferrell has certainly had his share of bad luck—he stepped into a camouflaged hole over at his cabin on Fort Loudon Lake and broke several bones in his foot. . . . The J. R. Aytes had as guests for a few days Mrs. Edward Kolle of New York City. . . . R. C. Horton vacationed at home in Clinton last week. . . . Fred McNamara motorcycled down to Florida while on vacation last week. . . . Other vacationers from the department last week were B. R. Cabbage, H. G. Jenkins, R. W. Pickett, and S. J. Shipwash. . . . Now here's a fine fish tale! It was reported that J. W. Anthony caught 74 fish in the Emory River recently. . . . The department extends get-well wishes to all the folks on their sick list who are C. H. Drummond, who is in the Oak Ridge Hospital, W. J. Fowler, E. A.



A DRAMATIC SCENE PICTURING MOLTEN ALLOY metals being drawn from the furnaces at UCC's new alloy plant at Marietta, Ohio, appears on the cover of the 1953 edition of the Corporation booklet "Products And Processes." There are about 40 illustrations in the booklet, many of them, as is shown in the picture, depicting typical uses of Corporation products.



Congratulations to—
Stewart Hatcher, Buildings and Grounds, who became father of a girl born March 9 at the Oak Ridge Hospital.

Fritts, M. O. Brannon, F. E. Cox, C. E. Harness, O. C. Haney, C. C. Hickey, T. J. Knudsen, J. F. Powell, E. N. Rogers and C. S. Vance.

Electrical Maintenance extends wishes for a speedy recovery to Edna Tyler, who has been a patient in Vanderbilt Hospital. . . . B. F. Felps spent last week's vacation taking life easy around home. . . . Frank Dodd spent a recent week vacationing at home in Livingston.

Buildings and Grounds extends sympathy to O. B. Harness, whose brother-in-law was drowned recently. . . . F. C. Massengill and C. W. Taylor were on last week's vacation list. . . . Vacationers this week are O. Smith, E. Payne, A. J. Bingham and S. K. Ray. . . . Timothy Ware and T. W. Johnson are vacationing for two weeks.

The Guard Department extends wishes for a speedy recovery for J. F. Bridges, who is a patient in the Oak Ridge Hospital. . . . And for Lt. J. H. Shoemaker, who had his tonsils removed last week end in the Oak Ridge Hospital.

The Chemical Department extends sincere sympathy to Mr. and Mrs. P. H. Ebert, at the recent death of their six-month old baby.

Receiving and Shipping welcomes W. L. Morgan to the roster. . . . A speedy recovery is wished for J. Paul Snodgrass after an appendix operation in the Oak Ridge Hospital. . . . Also get-well wishes go to Sue Little after having her tonsils removed in the Oak Ridge Hospital.

T. A. Scarbrough, of the Tool Department, vacationed last week at his home in Harriman. . . . Bernice Hamrick and her husband, Pat, of Personnel, had their son, Pvt. Tom Hamrick, home from Fort Jackson, S. C., on a seven-day leave. After his leave was up he reported to Camp Rucker, Ala., where he has been transferred to the Third Army.

J. E. Patterson, H. G. King and W. H. Owens, of the Analytical Laboratory, went on a recent business trip to Pittsburgh, Pa. . . . Group I in the ADP Laboratory had a farewell party last Friday night at the Oak Terrace for Gladys Dicus, Nell Charles, and Mildred Johnson. Those giving the party were Helen Clark, John Johnson, Frank Layton and Juanita Moore.

H. W. Saylor, of Product Processing, and his wife spent a two-week vacation in San Juan, Puer-

Booklet On UCC's Processes Available

Continued from Page 1

try needs in greater quantities than ever before. For instance, there has been a big demand for more alloys to make steel, and larger and more efficient carbon electrodes to fire the giant furnaces in which the steel is produced. Plants have been enlarged to capture more oxygen from the air for medical and industrial uses. UCC also placed in operation last year a unique new pilot plant to produce chemicals from coal. The "big news" in the plastics field is the expansion of facilities to take care of the growing demand for polyethylene, the remarkable plastic that makes possible the squeezable bottles you see everywhere.

All these and many other new developments are described in the new booklet. There are plenty of pictures, too, to interest every member of the family—from the young folks on up. If special information is wanted about a particular one of the Corporation's alloys, carbon products, gases, chemicals, or plastics, the index in the back of the booklet will tell where to look.

A new edition of this UCC "Products and Processes" booklet is printed each year to keep everyone up to date on what Union Carbide is doing.

Argonne Laboratory Man To Lead Seminar Discussion

Dr. A. S. Langdorf, of the Argonne National Laboratory, Chicago, will lead the discussion at the weekly meeting of the Oak Ridge Physics Seminar set for 3:15 o'clock Friday afternoon, March 20, in the auditorium of Bldg. 4500 at the Oak Ridge National Laboratory. His topic will be "Angular Distribution of Neutron Scattering." All Y-12ers interested in the subject are invited to attend the seminar session.

to Rico. . . . The department extends wishes for a speedy recovery to R. G. Marler, who is a patient in the Baptist Hospital in Knoxville.

Basin Street Bill, who didn't know how to tell time, won him a flashy wrist watch in a raffle. He proudly wore the bauble down the street, displaying it to one and all.

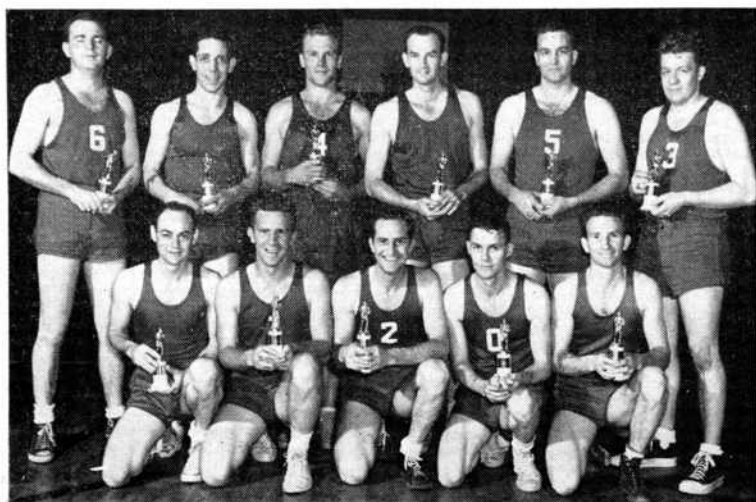
"Wha' time is it, boy," asked a friend?

Bill just stuck the watch in front of his friend's popping eyes.

"Dere 'tis," Bill said, bluffing for his educational dereliction.

"Darned effen it ain't," replied his pal, who also was just as remiss as Bill in clock reading.

That's all folks—thanks for listening.



NOT SO STUBBY APPEAR THIS BUNCH OF BASKETEERS known as the Stubbies who will play the Y-12 Grocers Friday night. The Stubbies are champions of the Carbide Paducah Plant circuit and will invade Oak Ridge to meet the Y-12 and K-25 league titlists. The Paducahites, front row from left, are M. E. Reber, R. T. Hewitt, Bill Barriger, A. A. Burris and Norman Austin. In rear are A. W. Russell, C. E. Martin, B. G. Thurmond, L. W. O'Neal, C. M. Daniels and Capt. Jewell Palmer. Another team member, Harry Weglicki, formerly of K-25, is not shown. The others all are residents of the Paducah area.

Stubbies, Paducah Champs, Play Grocers Friday Night

Rangy Kentuckians Will Meet K-25 Titlists Saturday; Two-Year Record Shows No Losses

The first intersectional sports contests between representatives of Carbide's Oak Ridge installations and those of the Company's Paducah Plant will be staged here this week end when the championship basketball team from the Kentucky plant will meet the titlists of the Y-12 and K-25 plant leagues. The Stubbies, as the Paducah outfit is known, will meet the Grocers of Y-12 at 8 o'clock Friday night, March 20, at the Jefferson Junior High School gymnasium. The Paducah quint will play the K-25 C' Shift five at the same time the following night at the high school gymnasium.

Has Beens Get Tie For Top In B Loop

The Has Beens, second round winners in the B League, returned to a tie for top spot in the final session of bowling when they treed the Wolves for three points last week while at the same time the Tigers put the bee on the Wasps by the same margin. Other three point wins were posted by the All Stars over the Rippers and Bumpers over Bldg. 9211 while the Rebels and Cubs broke even, as did the Bums and Swingsters.

Four bowlers got into the top brackets in individual scoring. Joe Pryson, Wolves, rolled a 221 scratch game. Jim Barker, Swingsters, had a 250 scratch tally, Roy Roberts, Has Beens, posted a 571 scratch series and the best handicap series was a 637 by Ted Hilliard, Tigers. The Rebels had a 950 scratch game, boosted to 1085 with handicap. The Has Beens' 2470 scratch series was best of the night as was the handicap series of 2910 by the Tigers.

League standing follows:

Team	W	L
Wasps	8	4
Has Beens	8	4
Wolves	7	5
Rebels	7	5
All Stars	7	5
Rippers	6	6
Bums	6	6
Tigers	6	6
Bumpers	6	6
Cubs	5	7
Bldg. 9211	4	8
Swingsters	2	10

Volleyballers Take Third In Tourney

The Y-12 varsity volleyballers bowed to the Oak Ridge National Laboratory team last week by losing two straight games 15 to 9 and 15 to 11. In losing, the Y-12ers fell out of the city tournament, which ORNL won by coming up from the loser's bracket and defeating the Atomic Energy Commission outfit. ORNL also won the league championship and Y-12 placed third. (Because of space limitations, pictures of the squad and the group in action, originally planned to be printed this week will be used in next week's issue of The Bulletin).

Games To Increase Friendship

Inauguration of the intersectional competition is seen as a big forward step in increasing the friendly relations between employees of Carbide in Oak Ridge and Paducah. First aid teams from Paducah have come to Oak Ridge for the past two annual Carbide First Aid Contests, the 1951 team winning the event and these two visitations enabled Company employees from the two states to become better acquainted. A number of former Y-12 and K-25 employees now are employed at the Paducah Plant, some of whom may be expected to make the trip down here to see the contest and visit old friends.

The Paducah basketballers are coming to Oak Ridge with full intentions of sweeping the series here. Over the past two years the Stubbies, a rangy bunch of cagers, have won 29 straight games without a loss and hold the championship of the Paducah league for two consecutive years. The team likewise is 1953 tournament champions. The winning streak started last season when the quint won 15 games and continued during the present season with another 14 straight. The Stubbies represent the Operations Division A Shift at Paducah.

Grocers Easy League Winners

The Grocers copped Y-12 Plant League honors in easy style, winning 14 games and losing but one, a 33-14 loss to the Engineers. The team from the ANP Division of Oak Ridge National Laboratory in Y-12 dropped a pair of tournament games since the regular season closed, being defeated by the K-25 Instruments in the Oak Ridge Class B Tournament and losing to the Cosby Hot Shots in the Southern Appalachian event in Knoxville.

Big Fan Turnout Urged

Admission to the games Friday and Saturday night is free and all Y-12 basketball fans are urged to turn out to both pull for the Y-12 representatives as well as extend a warm welcome to the visiting firemen from Paducah.

Plant Softball, Golf Organizational Meetings Set Friday, Monday; Varsity Drills Called

Plant Slowpitch Loop Also May Be Formed

Spring is scheduled to blossom forth in a few days and the time is nearing for all Y-12ers to get their softball bats, golf clubs and other sports equipment out of the storage closets and begin loosening up. The fever seems to be running high among plant employees for all spring and summer sports to get underway.

Softball Meet Set Friday

An organizational meeting is scheduled for 3 o'clock Friday, March 20 at the Recreation Office, North Portal, for all team managers or representatives interested in forming plant softball or slow pitch league teams. Efforts will be made to form leagues for both groups. Practice schedules for teams will be announced later.

All Y-12 golfers are urged to attend a meeting to be held at noon Monday in the special dining room in the cafeteria. Managers of teams in the golf league last year, or their representatives, are particularly asked to be present. Officers of the league last year were Ward Foster, president; Nelson Tibbatts, vice president; and Arnold Tiller, secretary-treasurer.

Varsity Teams Drill April 6

Both men and women Y-12 varsity softball squads are scheduled to begin practice sessions April 6. Anyone interested in playing on the men's team may get in touch with Manager Frank Darby, plant telephone 7784. All girls interested in becoming candidates for the varsity team may communicate with the Recreation Office, phone 7753.

Plans will be announced later for plant entries in the city Class B and the Slow Pitch Leagues.

Varsity Keglerettes Win, Men Split Even In City League Tilts

The Y-12 women's varsity bowling team turned in another three game win last week in the Oak Ridge City League over the Patterson Insurance Agency while the men seemed to lose their winning touch, dividing four games with the Management Services, Inc., kegleres.

In winning the Y-12 keglerettes posted game scores of 676, 807, 733—2216 against 721, 683, 643—2077. Nita Reed led the Y-12 lassies, posting game scores of 189, 151, 186—526; followed by Mary Ballard 120, 167, 159—446; Mavis Koons 124, 168, 133—425; Betty Whitehorn 127, 145, 146—418 and Katie Williams 116, 176, 109—401.

The Y-12 men got off to a good start against MSI but the pressure seemed to get a little rough as things went on. Game scores for Y-12 were 921, 856, 875—2652 against 779, 886, 902—2567. Jack Spears topped the list of Y-12ers with game scores of 222, 203, 190—615; followed by Len Hart 201, 165, 202—568; Frank Gragg 168, 202, 157—527; Joe Pryson 193, 148, 147—488 and Ernie Cobble 137, 138, 179—454.

Alley Cats, Kemps Are W Loop Winners

Two game wins were turned in by all the victorious teams in the W League last week. The Alley Cats remained on top of the standings by defeating the Cracker Jax and the Kemps maintained their pace by whipping the Mix Ups. Other wins were recorded by the Curvettes over the Controllers and the Gutter Cats clawed the Striketees.

The Kemps swept most of the



PLANT SOFTBALL ENTHUSIASTS ARE SHOWN TAKING equipment for the coming season out of mothballs and hoping for a successful season on the diamond. From left are Ralph Pearson, Recreation Office Assistant; Harold Babb, Assistant Manager of the team pondering over that No. 13 shirt; Frank "Red" Darby, who will manage the Cardinals this season; Bobby Loy, star pitcher and secretary-treasurer of the team; and Bill Stanton, Recreation Supervisor who appears confident that the plant club will again post a good mark on the field.

Wolves, Controllers Lead Teams In Pin Tournament

Tiller Tops In Men's Singles, Scratch, Handicap; Event Will Be Concluded At Jefferson On Sunday

With most of the returns in but some more precincts to report next week, the Y-12 plant bowling tournament got underway last Saturday and Sunday at the Jefferson alleys. The event will be concluded next Sunday with five men's and one women's team and an assortment of singles and doubles combinations to be in action.

In the opening pin toppling the Wolves had the best men's scratch score of 2676, just three pins more than their championship score of last year. The 66s were second with 2642 and the Guards third with 2457. In handicap scores the 66s were tops with 3053, Wolves next at 3018 and Guards third with 2931.

The Controllers led the women's teams with 1980 scratch, followed by the Striketees at 1960. Handicap scores were Striketees 2752, Controllers 2685.

Other scores follow:

Men's Doubles, Scratch—Spears—R. Roberts 1165. Peckman—V. Williams 1115. Petretzky—Briscoe 1093.

Men's Doubles, Handicap — Freels—Hillard 1276. Petretzky—Briscoe 1273. Roberts — Spears 1261.

Men's Singles, Scratch — Tiller 597. Addison 557. Pryson and Burns, tied at 549.

Men's Singles, Handicap—Tiller 681. Addison 647. Burns 643.

Men's All Events, Scratch — R. Roberts 1716. Hart 1683. Pryson 1647.

Men's All Events, Handicap — Tiller 1888. Mattingly 1872, Roberts 1867.

Mixed Doubles, Scratch — Mary Ballard-Pryson 1073. Betty Whitehorn-Peckman 1040. Juanita Reed-Roberts 998.

Mixed Doubles, Handicap—Betty Whitehorn-Peckman 1220. Mr. and Mrs. E. B. Galloway 1215. Mary Ballard-Pryson 1214.

team scoring honors as they posted a 724 single game, boosted to a 995 with handicap and rolled a 1964 scratch series. The Curvettes tallied a 2786 handicap series. Mavis Koons, Kemps, chalked up a 177 scratch game and a 482 scratch series. Margaret Alley, Cracker Jax, rolled a 224 handicap game and Virginia Hibbits, Mix Ups, completed the scoring for the night with a 615 handicap series.

League standing follows:

Team	W	L
Alley Cats	21	12
Kemps	20	13
Controllers	19	14
Cracker Jax	18	15
Mix Ups	15½	17½
Curvettes	14½	18½
Gutter Cats	13	20
Striketees	11	22

Grocers And Peons Win In D League

Action was fast and furious in the D League last week as a white-wash victory was turned in by the Peons over the Activators and the first place Grocers picked up three tallies at the expense of the Old Men. Other matches around the loop saw the Vectors vanquish the Toppers by a three point margin and the cellar dwelling Isotopes dealt the Split Kids a three point loss.

The Grocers were in the spotlight as they posted a single game of 862, going on to roll a 2482 scratch series, boosted to 2960 with handicap. The Old Men tallied a 1022 handicap game. Ward, Grocers, had a 213 single game and two members of the Old Men's team topped the remaining list of individual honors as Scheitlin rolled a 245 handicap single and Nessel marked up a 557 scratch series, boosted to a 677 with handicap.

League standing follows:

Team	W	L
Grocers	30	10
Peons	28	12
Activators	23	17
Old Men	17	23
Vectors	17	23
Toppers	16	24
Split Kids	16	24
Isotopes	13	27

Plant Quints Split In Knox Tournament

The two Y-12 Plant Basketball League teams entered in the Southern Appalachian basketball tournament in Knoxville split even last week in their opening appearances. The Engineers remained in the tournament by beating Houser's Sausage team by 42 to 37 with Lovell leading the attack with 13 points. The Grocers were eliminated as a result of a 32-28 win gained by the Cosby Hot Shots. Carter's 11 points was high for the losers. Both teams were playing in the C Division of the tournament. The Engineers will meet the St. George Church team at 7 p.m. tonight, Wednesday, March 18, at Chilhowee Park, Knoxville.

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Oak Ridge, Tenn.

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PAID
Oak Ridge, Tenn.
Permit No. 3**Whitewash Victories
Prevail In E Loop**

Whitewash victories were plentiful in the E League last week as all the victors turned in four game wins. The Ezy Aces remained on top of the standings by whipping the Stinkers, the Cut Ups smeared the No Pins, the 66s trounced the Peglers and the Pin Wobblers nipped the Hobslurps.

The improving 66s shattered all previous high marks for this half as they recorded a 944 single game, boosted to a 1087 with handicap and went on to roll a 2676 scratch series and a 3105 handicap series. Williams, 66s, tallied a 257 single game, increased to a 285 with handicap, both marks being high for this half and he also posted a 656 handicap series. Gragg, Cut Ups, took scratch series honors with a 600 mark.

League standing follows:

Team	W	L
Ezy Aces	27	13
Cut Ups	26	14
66s	26	14
Peglers	22	18
Stinkers	20	20
Pin Wobblers	17	23
No Pins	11	29
Hobslurps	11	29

**Angstroms, Rusty 5
Split In C League**

The league leading Angstroms and the second place Rusty Five outfit rolled a tight match last week in the C League and wound up splitting their contests with only three pins difference in total points. Whitewash wins were turned in by the Hornets and Moles over the Hooks and Guards, respectively. In the other contest of the night the Uranium Control Junior Varsity spanked the Eutectics by a three point margin.

Beard, Moles, had a 674 handicap series, high for this half and a 252 handicap single. Ratjen, Rusty Five, scored a 207 scratch game and Schierbaum, Guards, marked up a scratch series score of 526. The Rusty Five had a 832 single game and a 2300 scratch series. The Moles came through with a handicap series score of 2914 and the UCJV keggers turned in a 1015 handicap game.

League standing follows:

Team	W	L
Angstroms	28	12
Rusty Five	24	16
UCJV	22	18
Hornets	22	18
Guards	20	20
Moles	18	22
Eutectics	16	24
Hooks	10	30

**Daughter Of Y-12er
Represents Ridge
In Music Festival****Sandra Anne Bolling**

Sandra Anne Bolling, daughter of C. C. Bolling, labor foreman in the Y-12 Janitors Department, was one of the piano students chosen to represent Oak Ridge in the East Tennessee Music Festival, held Saturday, March 8, at the Maryville College music hall, Maryville, Tenn. Her piano selections were chosen from a moderately difficult group of classical compositions.

The Y-12er's daughter has had all of her school work in Oak Ridge and now is a freshman in Oak Ridge High School. She has been a piano pupil for the past six years and for the past four years has studied under Mrs. Marcus Pack. She is looking forward to the festival again next year.

**Girl Scout Y-12 Daughters
To Attend Camp Workshop**

A number of daughters of Y-12ers who are Girl Scouts are planning to attend a Girl Scout Workshop at Camp Friendship on Saturday, April 11, from 9:30 a.m. to 4 p.m. In case of rain the meeting will be held on Saturday, April 25.

The Workshop program includes instruction and fun for all Senior and Intermediate Girl Scouts and work in basic skills in camping and out-of-doors activities, simple photography, games and songs will be given. Each scout will bring a lunch and milk will be furnished.

**UCC Educational Fund
Draws High Praise**

Continued from Page 1

ticipated that each participating college will receive a total of eight, 12, or 16 scholarships. In addition to providing assistance to the students, each scholarship will carry an annual grant-in-aid of \$600 for the college during the life of the scholarship.

Selection of the students and the administration of the scholarships are in the hands of the educators in the respective colleges. These will naturally be guided by the purpose of the scholarship program to give aid to promising students who look forward to following a career in business or industry. Applications for these scholarships will be subject to each college's requirements for admission and their regulations for the awarding of scholarships. During the life of the scholarships, the student will be required to live up to the academic and conduct requirements of the college he is attending.

Union Carbide Scholarship students are encouraged, as an important part of their education, to gain the experience of employment in some industry during summer vacations. While it is expected that there may be summer employment opportunities in some of Union Carbide's plants, laboratories, or offices, a scholarship student's summer work may be with any industrial organization.

As to employment after the student's graduation, it is anticipated that career opportunities in many fields will always exist in various Divisions of Union Carbide and Carbon Corporation. There is no obligation, however, on the part of either the Corporation or the student in respect to his employment, after graduation, by the Corporation.

Graduates of high schools and preparatory schools in the United States may apply directly to the participating colleges. Basic requirements are that they have good scholastic standing and recommended by their school authorities. They must intend to enter business

**Red Cross Contributions
Now 63 Per Cent Over Goal**

The mop-up campaign for the Oak Ridge Chapter of the American Red Cross Chapter last week in Y-12 netted another \$58 from employees who did not contribute earlier to the fund drive because of absence for various reasons. The money raised last week, according to Y-12 Campaign Chairman Jesse M. Herndon, Superintendent of the Process Division, brings the plant contributions to the Red Cross to \$5,528.75, which is 63 per cent over the Y-12 quota of \$3,500.

The plant went "over the top" on the first day of the campaign and at the end of the first week had turned over \$5,470.75 to the Red Cross, going 56 per cent over the quota at that time. Personal reputation and are recom-

Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled			
Dept.	Absent	Percentage	Standing
2618	0.6	1	9
2690	1.1	2	4
2619	1.4	3	2
2077	1.5	4	1
2008	1.7	5	5
2142	2.07	6	14
2060	2.09	7	15
2018	2.4	8	3
2001	2.5	9	6
2014	2.6	10	7
2773	2.7	11	12
2790	2.9	12	8
2617	3.2	13	9
2739	3.3	14	12
2002	3.5	15	11
2108	3.6	16	16
2091	4.3	17	18
2003	6.3	18	17
2015	7.7	19	19

Group absentee percentage was 3.3 per cent, 1.2 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled			
Dept.	Absent	Percentage	Standing
2143	0.0	1	5
2093	0.3	1	11
2144	0.0	1	11
2005	1.1	4	7
2743	1.8	5	1
2200	2.1	6	1
2107	2.8	7	9
2301	2.99	8	8
2145	3.03	9	6
2090	3.1	10	15
2140	3.7	11	1
2096	5.0	12	14
2133	6.1	13	10
2046	10.1	14	13

Group absentee percentage was 3.1 per cent, .8 per cent lower than the preceding week.

The plant average for the week ending March 8 was 3.3 per cent, 1.2 per cent lower than the preceding week.

or industry and have the necessary talents and ambition for a career in industry.

The colleges participating in the Union Carbide Scholarship program now include:

Albion College, Albion, Mich.
Baldwin-Wallace College, Berea, Ohio.
California Institute of Technology, Pasadena, Cal.
Carleton College, Northfield, Minn.
Carnegie Institute of Technology, Pittsburgh, Penn.
Case Institute of Technology, Cleveland, Ohio.
Clarkson College of Technology, Potsdam, N. Y.
Colgate University, Hamilton, N. Y.
Colorado College, Colorado Springs, Col.
Davidson College, Davidson, N. C.
Franklin and Marshall College, Lancaster, Penn.
Grinnell College, Grinnell, Iowa.
Hamilton College, Clinton, N. Y.
Knox College, Galesburg, Ill.
Lehigh University, Bethlehem, Penn.
Marietta College, Marietta, Ohio.
Pomona College, Claremont, Cal.
Rensselaer Polytechnic Institute, Troy, N. Y.
Rose Polytechnic Institute, Terre Haute, Ind.
Stevens Institute of Technology, Hoboken, N. J.
Wabash College, Crawfordsville, Ind.
Washington and Lee University, Lexington, Va.
Wesleyan University, Middletown, Conn.
Williamette University, Salem, Ore.

**Vacation Travel Aid
Available For Y-12ers**

Continued from Page 1

and hunting and fishing areas. The new service provides planned vacations which will be enjoyable and stimulating to all Y-12ers.

Touring Service Available

Another service is provided for prospective vacationers at the Recreation Office. Long's Vacation Tour Book, which provides complete touring service and includes all the information desired to make a vacation enjoyable, educational and healthful can be obtained directly from the firm at Appleton, Wis. The fee for the service is \$1 and any Y-12er wishing to take advantage of this opportunity can obtain one of the application blanks at the Recreation Office, any time during the day.

Rides Wanted, Offered

Ride Wanted—From Lake City, Group No. 3. W. A. Wells, plant telephone 7049, home telephone 3626, Lake City.

Riders Wanted—From Knoxville, straight day. L. D. Best, plant telephone 7573, home telephone 3-5855.

**Mariner Troop, Girl Scouts,
Will Hold Benefit April 6**

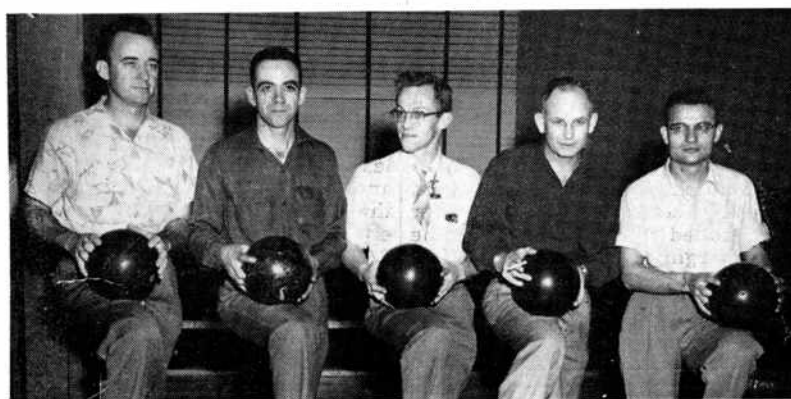
The Girl Scout Mariner Troop, containing several youngsters of Y-12ers, will hold a benefit bridge and canasta party on Monday night, April 6. The proceeds will be used to defray expenses of the troop to the Girl Scout national convention in Cincinnati, Ohio, in October. The party will be held at 7:45 p.m. in the West Lounge of the Ridge Recreation Hall and the public is invited to attend, bringing their own cards. Frances Gilliam, well-known Y-12er in the Materials Chemistry Division of Oak Ridge National Laboratory in Y-12, is troop leader of the Mariner Troop.

**Ridge Nuclear Science Body
Will Hear Bendix Official**

C. R. Siebentritt, of the Cincinnati, Ohio, division of the Bendix Aviation Corp., will speak at a meeting of the Professional Group on Nuclear Science of the Institute of Radio Engineers at 7:30 o'clock tonight, Wednesday, March 18, in Room 20, Oak Ridge Institute of Nuclear Studies. Siebentritt, who spent four years in research and development in the field of personnel radiation monitoring, will speak on "Future Trends in Radiation Dosimetry."

The recently organized Oak Ridge Nuclear Science Group of the I. R. E. urges any Y-12er interested in atomic engineering or nuclear science to attend its meetings.

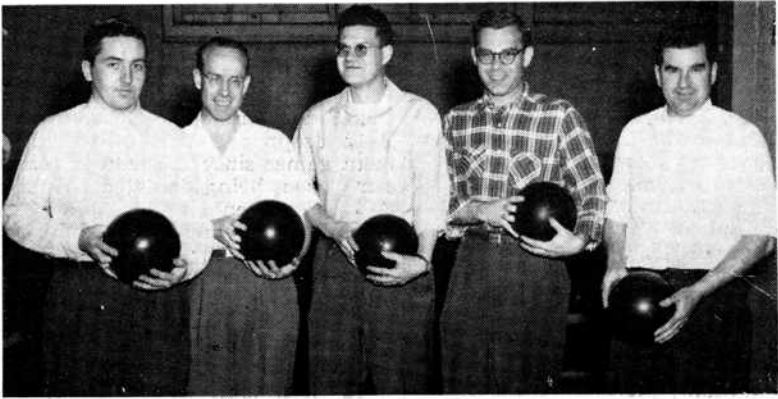
A smile is a language that even a baby understands.



Three bowling teams in the D League are shown above. At left are the Isotopes. From left the keggers are Leo Caldwell, Carl Frazier, Paul Wilkinson, Archie Hooker



and George Banic. In the center are the Toppers, seated from left being W. H. Park, R. P. Wallen and Cecil McCoige and standing being W. W. Chilcoat and H. E.



Alvey. The team at the right is the Old Men, from left, R. E. Moore, C. F. Coleman, William Davis, R. Sheil and Lyle Overholser.